

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84335

Employer : US Coast Guard

Worksite : Coast Guard Base Seattle

Street : 1519 Alaskan Way S

Jurisdiction : City of Seattle

Survey Date : 11/29/2013

Survey Type : Online

Response Rate : 43%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 66.8%

One-Way VMT per employee : 16.4

Employees and Survey Response Information

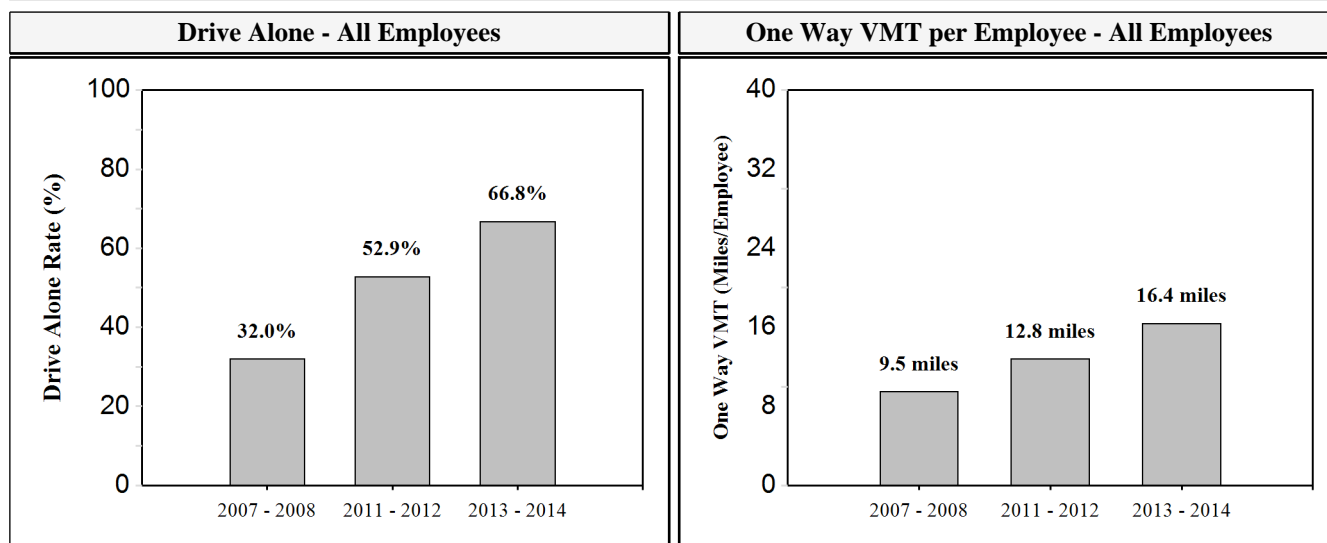
Reported Total Employees at Worksite: 1,043

Surveys Distributed : 662

Surveys Returned : 286

Surveys Returned by CTR Affected Employees : 275

Total Estimated CTR - Affected Employees at Worksite : 637



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	32.0%	30.2%	9.5	9.3
2009 - 2010	61.7%	62.0%	15.0	14.9
2011 - 2012	52.9%	51.6%	12.8	12.6
2013 - 2014	66.8%	67.0%	16.4	16.5
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	108.8%	121.9%	72.6%	77.4%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	32.0%	52.9%	49.6%	66.8%	46.7%
Drive Alone - CTR Affected Employees*	30.2%	51.6%	48.0%	67.0%	46.3%
VMT/Employee - All Employees	9.5	12.8	12.2	16.4	12.0
VMT/Employees - CTR Affected Employees	9.3	12.6	11.9	16.5	12.0

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	853	1,460	770
Estimated Emissions for Total Employment	911	3,069	2,808

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	1,752,259	1,416,414	1,307,397
Bus Annual Passenger Miles - Surveyed Employees	1,641,200	674,000	358,500
Ferry Annual Passenger Miles - Estimated for Total Employment	0	1,716,508	2,429,898
Ferry Annual Passenger Miles - Surveyed Employees	0	816,800	666,300
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	395,465	1,418,515	1,893,081
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	370,400	675,000	519,100

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

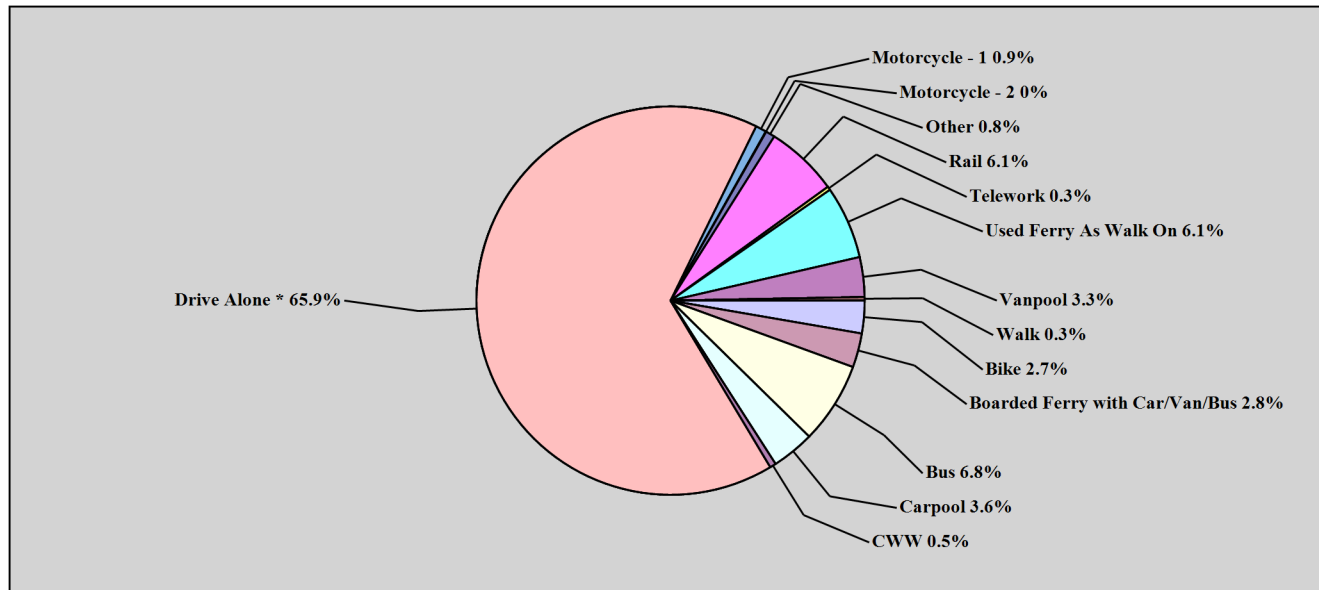
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 23.6 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



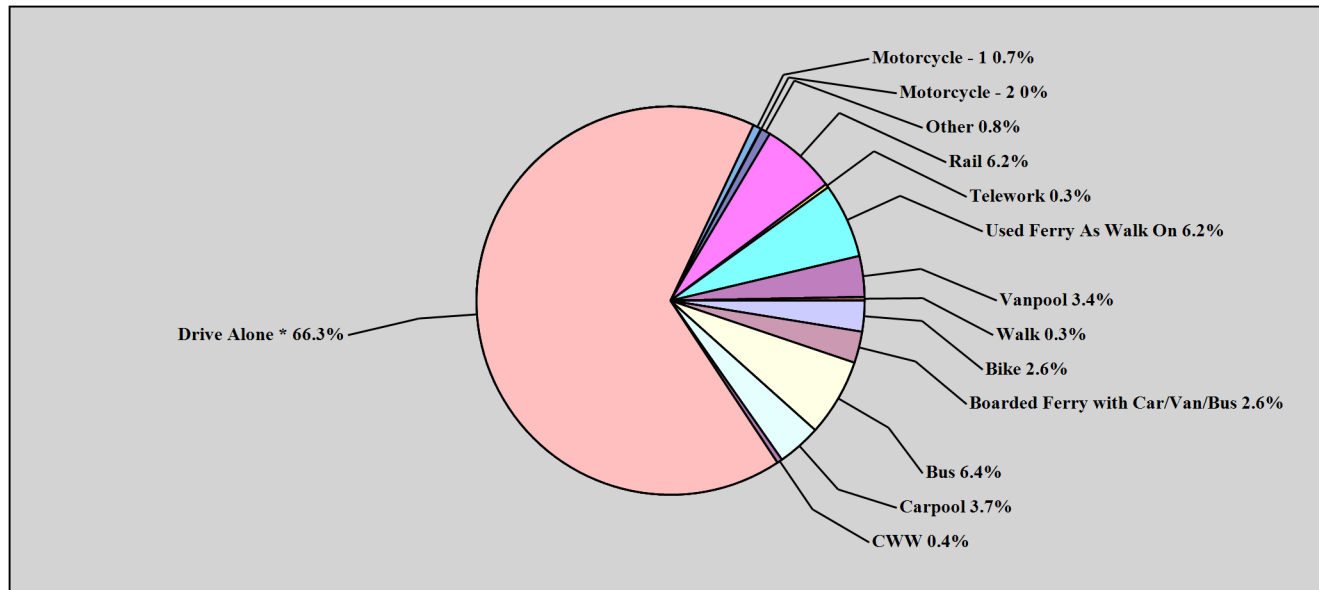
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,553	65.9%	51.5%	159	55.6%	60.3%
Carpool	84	3.6%	6.0%	26	9.1%	10.9%
Vanpool	78	3.3%	5.0%	17	5.9%	6.2%
Motorcycle - 1	21	0.9%	1.3%	5	1.7%	2.4%
Motorcycle - 2	1	0.0%	0.4%	1	0.4%	0.8%
Bus	160	6.8%	11.6%	40	14.0%	17.1%
Rail	143	6.1%	6.9%	34	11.9%	9.8%
Bike	64	2.7%	2.2%	18	6.3%	4.5%
Walk	7	0.3%	1.3%	3	1.0%	2.1%
Telework	7	0.3%	0.2%	5	1.7%	0.8%
CWW	12	0.5%	0.5%	6	2.1%	1.5%
Boarded Ferry with Car/Van/Bus	67	2.8%	2.7%	16	5.6%	4.1%
Used Ferry As Walk On	143	6.1%	7.8%	31	10.8%	9.0%
Other	18	0.8%	2.4%	5	1.7%	3.6%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,524	66.3%	50.2%	152	55.3%	60.2%
Carpool	84	3.7%	6.2%	26	9.5%	11.5%
Vanpool	78	3.4%	5.4%	17	6.2%	6.9%
Motorcycle - 1	16	0.7%	1.3%	4	1.5%	2.3%
Motorcycle - 2	1	0.0%	0.4%	1	0.4%	0.8%
Bus	148	6.4%	12.2%	38	13.8%	18.5%
Rail	143	6.2%	7.4%	34	12.4%	10.8%
Bike	59	2.6%	2.4%	16	5.8%	4.8%
Walk	7	0.3%	1.4%	3	1.1%	1.9%
Telework	7	0.3%	0.2%	5	1.8%	0.8%
CWW	10	0.4%	0.3%	5	1.8%	1.0%
Boarded Ferry with Car/Van/Bus	60	2.6%	2.7%	15	5.5%	4.0%
Used Ferry As Walk On	143	6.2%	7.9%	31	11.3%	9.0%
Other	18	0.8%	2.1%	5	1.8%	3.3%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	116	41%	286	100%
1 Days	6	2%	170	59%
2 Days	8	3%	164	57%
3 Days	12	4%	156	55%
4 Days	18	6%	144	50%
5 Days	112	39%	126	44%
6 or More Days	14	5%	14	5%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	80	32.8%	18	7.4%	28	11.5%	14	5.7%	27	11.1%	16	6.6%	12	4.9%	2	0.8%	134	54.9%
4 days a week (4/10s)	2	16.7%	4	33.3%	1	8.3%	0	0%	2	16.7%	0	0%	1	8.3%	0	0%	5	41.7%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	1	7.1%	0	0%	1	7.1%	2	14.3%	2	14.3%	0	0%	1	7.1%	0	0%	12	85.7%
7 days in 2 weeks	1	14.3%	0	0%	1	14.3%	0	0%	0	0%	0	0%	0	0%	0	0%	1	14.3%
Other	1	14.3%	1	14.3%	0	0%	0	0%	0	0%	0	0%	1	14.3%	1	14.3%	4	57.1%

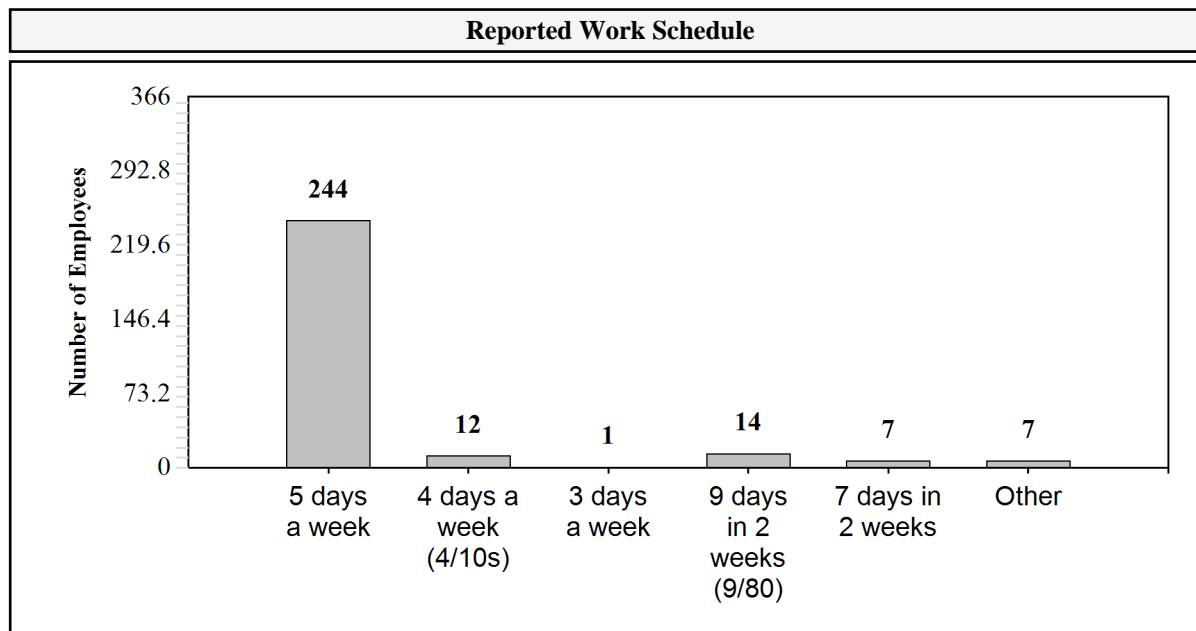
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	21
2	Motorcycle	1
2	Carpool	67
3	Carpool	11
4	Carpool	6
5	Carpool	0
>5	Carpool	0
<5	Vanpool	33
5	Vanpool	40
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

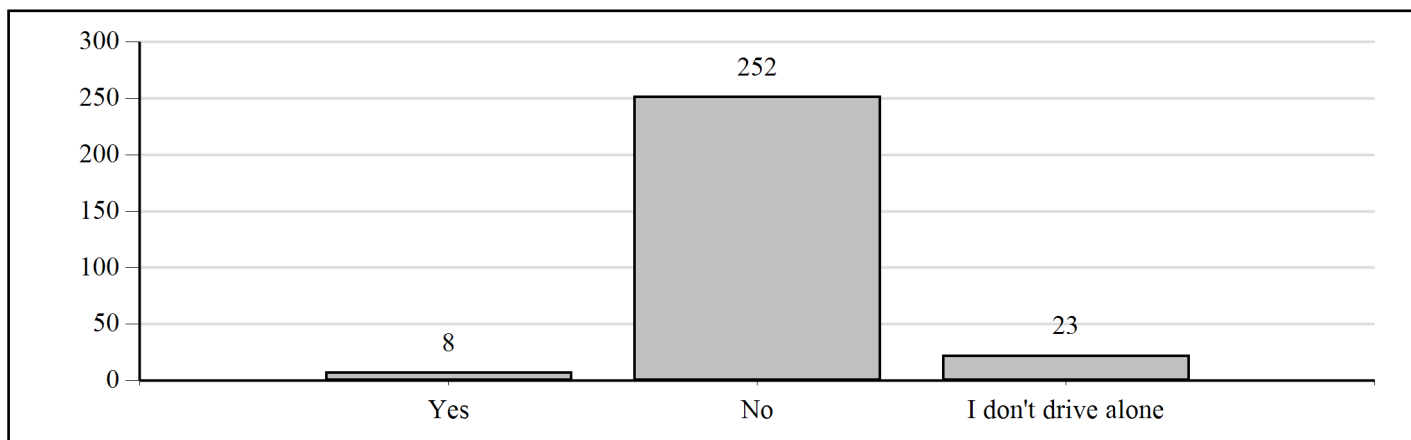
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	244	85.6%
4 days a week (4/10s)	12	4.2%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	14	4.9%
7 days in 2 weeks	7	2.5%
Other	7	2.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	255	89.2%
Occasionally, on an as-needed basis	22	7.7%
1-2 days/month	2	0.7%
1 day/week	6	2.1%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	136	21.7%
To save money	134	21.4%
Personal health or well-being	75	12.0%
Cost of parking or lack of parking	63	10.0%
To save time using the HOV lane	45	7.2%
Other	40	6.4%
Environmental and community benefits	39	6.2%
Financial incentives for carpooling, bicycling or walking.	38	6.1%
Preferred/reserved carpool/vanpool parking is provided	22	3.5%
Driving myself is not an option	18	2.9%
I have the option of teleworking	10	1.6%
Emergency ride home is provided	4	0.6%
I receive a financial incentive for giving up my parking space	3	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	170	25.6%
I like the convenience of having my car	163	24.5%
Family care or similar obligations	106	15.9%
Other	91	13.7%
Bicycling or walking isn't safe	48	7.2%
My commute distance is too short	36	5.4%
My job requires me to use my car for work	30	4.5%
I need more information on alternative modes	12	1.8%
There isn't any secure or covered bicycle parking	9	1.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	1	0	5	0	1	2	0	6	1
2	1	0	0	10	0	1	5	0	5	4
3	2	0	0	1	0	0	3	0	2	0
4	2	0	0	8	3	0	2	0	1	1
5	1	0	0	4	7	0	8	0	14	1
6	1	0	0	1	3	0	5	0	1	0
7	0	0	0	0	0	0	0	0	1	0
8	1	0	0	6	3	0	10	0	4	1
9	0	0	0	0	0	0	0	0	0	0
10	3	0	0	9	12	3	13	0	15	4
11 or more	1	0	0	1	0	0	1	0	1	0
# Of Employees using Transit	14	1	0	45	28	5	49	0	50	12
Total One-Way Transit Trips Per Week	87	1	0	236	209	33	323	0	303	66

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	1	0	5	0	0	2	0	6	1
2	1	0	0	10	0	1	5	0	5	4
3	1	0	0	1	0	0	3	0	2	0
4	2	0	0	8	3	0	2	0	1	1
5	1	0	0	3	7	0	8	0	14	0
6	1	0	0	1	3	0	5	0	1	0
7	0	0	0	0	0	0	0	0	1	0
8	1	0	0	6	3	0	10	0	4	1
9	0	0	0	0	0	0	0	0	0	0
10	3	0	0	9	12	3	13	0	15	4
11 or more	1	0	0	1	0	0	1	0	1	0
# Of Employees using Transit	13	1	0	44	28	4	49	0	50	11
Total One-Way Transit Trips Per Week	84	1	0	231	209	32	323	0	303	61

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	2	0.70%	5	1	0	0	0	4	0	0	0	0	0	0	0
98002	3	1.05%	5	5	0	0	0	5	0	0	0	0	0	0	0
98006	2	0.70%	7	0	0	0	3	0	0	0	0	0	0	0	0
98011	1	0.35%	1	0	0	0	6	0	0	0	0	0	0	0	0
98012	7	2.45%	19	3	3	0	12	0	0	0	0	0	0	0	0
98020	2	0.70%	5	0	0	0	0	5	0	0	0	0	0	0	0
98021	2	0.70%	5	0	0	0	5	0	0	0	0	0	0	0	0
98022	1	0.35%	0	3	0	0	2	0	0	0	0	0	0	0	0
98023	5	1.75%	15	0	0	0	10	0	0	0	0	0	0	0	0
98024	2	0.70%	4	0	5	0	0	0	0	0	0	1	0	0	0
98026	1	0.35%	0	0	0	0	7	0	0	0	0	0	0	0	0
98027	3	1.05%	7	0	5	0	0	0	3	0	0	0	0	0	0
98028	3	1.05%	10	0	0	0	4	0	0	0	1	0	0	0	0
98029	2	0.70%	7	0	0	0	3	0	0	0	0	0	0	0	0
98030	3	1.05%	10	0	0	0	0	5	0	0	0	0	0	0	0
98031	2	0.70%	4	0	2	2	0	0	0	0	0	0	0	0	0
98032	2	0.70%	6	0	0	0	0	4	0	0	0	0	0	0	0
98033	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	4	1.40%	12	0	0	0	5	0	0	0	0	5	0	0	0
98036	3	1.05%	9	0	0	0	5	0	0	0	0	0	0	0	0
98037	2	0.70%	3	5	0	0	4	0	0	0	0	0	0	0	0
98038	3	1.05%	5	3	0	0	0	5	0	0	2	0	0	0	0
98040	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	8	2.80%	20	12	4	0	0	4	0	0	0	1	0	0	0
98043	1	0.35%	0	3	0	0	2	0	0	0	0	0	0	0	0



98045	3	1.05%	15	0	0	0	0	0	0	0	0	0	0	0	0
98050	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	3	1.05%	14	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.35%	1	0	0	0	4	0	0	0	0	0	0	0	0
98055	4	1.40%	11	5	0	0	5	0	0	0	0	0	0	0	0
98056	3	1.05%	0	5	4	0	5	0	0	0	0	0	2	0	0
98058	4	1.40%	18	0	5	0	0	0	0	0	0	0	0	0	0
98065	1	0.35%	0	0	5	0	0	0	0	0	0	0	0	0	0
98074	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.70%	9	0	0	0	3	0	0	0	0	0	0	0	0
98077	2	0.70%	8	1	0	0	0	0	0	0	0	0	0	0	0
98087	3	1.05%	5	0	5	0	5	0	0	0	0	0	0	0	0
98092	8	2.80%	4	0	10	0	0	28	0	0	0	2	0	0	0
98101	2	0.70%	0	0	0	0	0	0	5	5	0	0	0	0	0
98102	1	0.35%	0	0	0	0	0	0	5	0	0	0	0	0	0
98103	5	1.75%	26	0	0	0	0	0	0	0	0	0	0	0	0
98104	2	0.70%	4	5	0	0	0	0	0	1	0	0	0	0	0
98106	12	4.20%	56	1	0	0	0	3	7	0	0	0	0	0	0
98109	3	1.05%	6	4	0	5	0	0	0	0	0	0	0	0	0
98110	11	3.85%	1	0	0	0	0	0	4	0	0	0	8	40	0
98115	4	1.40%	15	0	0	0	0	0	1	0	2	0	0	0	0
98116	9	3.15%	39	0	0	0	0	0	1	1	0	0	0	3	0
98117	2	0.70%	1	0	0	0	1	0	8	0	0	0	0	0	0
98119	1	0.35%	3	0	0	0	2	0	0	0	0	0	0	0	0
98121	1	0.35%	0	0	0	0	3	0	4	0	0	0	0	0	0
98125	4	1.40%	14	0	0	0	5	0	0	0	0	0	0	0	0
98126	6	2.10%	17	0	0	5	0	0	9	0	0	0	0	0	0
98133	2	0.70%	10	0	0	0	2	0	0	0	0	0	0	0	0
98134	1	0.35%	1	0	0	4	0	0	0	0	0	0	0	0	0
98136	7	2.45%	22	0	0	0	7	0	4	0	0	2	0	0	0
98144	1	0.35%	3	0	0	0	0	0	3	0	0	0	0	0	0
98146	5	1.75%	20	0	0	0	0	0	5	0	0	0	0	0	0
98148	2	0.70%	10	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.35%	3	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.35%	0	0	0	0	0	0	0	0	0	0	0	0	0



98178	2	0.70%	10	0	0	0	0	0	0	0	0	0	0	0	0
98188	3	1.05%	12	0	0	0	0	5	0	0	0	0	0	0	0
98198	2	0.70%	12	0	0	0	0	0	0	0	0	0	0	0	0
98199	3	1.05%	17	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	2	0.70%	0	7	0	0	5	0	0	0	0	0	0	0	0
98204	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	3	1.05%	7	1	0	0	4	0	0	0	0	0	0	0	5
98223	1	0.35%	0	0	5	0	0	0	0	0	0	0	0	0	0
98258	3	1.05%	0	0	0	0	5	9	0	0	0	1	0	0	0
98270	3	1.05%	6	0	0	0	7	0	0	0	1	0	0	0	0
98277	1	0.35%	1	0	0	0	0	4	0	0	0	0	0	0	0
98290	3	1.05%	4	8	0	0	0	2	0	0	0	0	0	0	1
98292	1	0.35%	0	5	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.70%	10	0	0	0	0	0	0	0	0	0	0	0	0
98310	3	1.05%	0	0	5	0	0	0	0	0	0	0	7	5	0
98311	1	0.35%	0	0	0	0	0	0	0	0	0	0	3	2	0
98312	3	1.05%	0	0	0	0	0	0	0	0	0	0	0	18	0
98329	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98337	2	0.70%	0	0	0	0	0	0	0	0	0	0	0	5	5
98340	1	0.35%	0	0	0	0	0	0	0	0	0	0	3	2	0
98346	2	0.70%	0	0	0	0	5	0	0	0	0	0	0	5	0
98364	1	0.35%	0	0	0	0	5	0	0	0	0	0	0	0	0
98366	7	2.45%	2	0	5	0	0	0	0	0	0	0	23	5	0
98367	7	2.45%	5	0	0	1	0	0	5	0	0	0	5	22	0
98370	10	3.50%	0	0	5	5	5	0	0	0	1	0	14	23	0
98371	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98374	4	1.40%	6	0	5	0	0	10	0	0	0	0	0	0	0
98375	7	2.45%	2	5	0	0	0	28	0	0	0	0	0	0	0
98383	4	1.40%	0	0	5	0	0	0	0	0	0	0	0	10	5
98390	1	0.35%	1	2	0	0	0	2	0	0	0	0	0	0	0
98391	3	1.05%	4	0	0	0	0	11	0	0	0	0	0	0	0
98392	1	0.35%	0	0	0	0	0	0	0	0	0	0	2	3	0
98406	1	0.35%	0	0	0	0	3	0	0	0	0	0	0	0	2
98422	1	0.35%	1	0	0	0	4	0	0	0	0	0	0	0	0
98445	2	0.70%	1	0	0	0	0	9	0	0	0	0	0	0	0



98446	1	0.35%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.70%	5	0	0	0	7	0	0	0	0	0	0	0	0